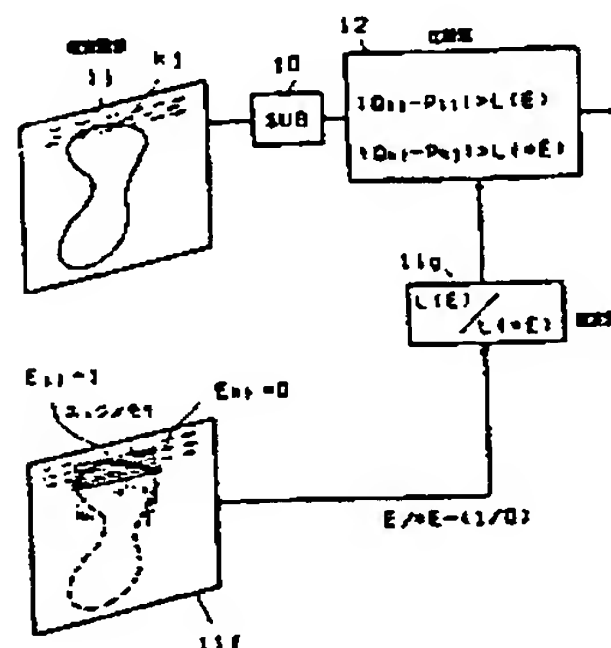
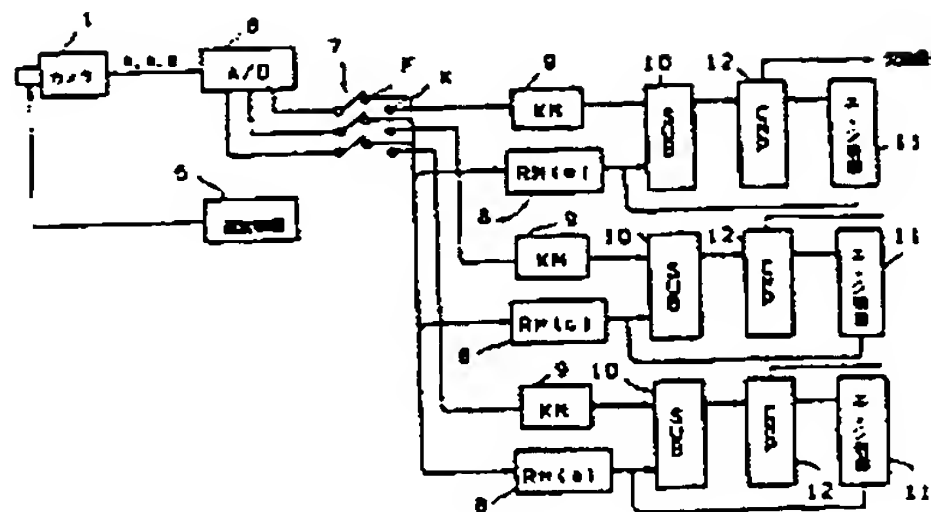


# Patent Abstracts of Japan

TITLE : METHOD AND DEVICE FOR  
CHECKING QUALITY OF PRINTED  
MATTER



**CONSTITUTION:** When a checked printed matter is photographed by a printed color line camera 1, a switch 7 is set at a contact K and each line of the check picture information is once stored in a check memory 9. Then a SUB memory 10 compares the check picture information stored in the memory 9 with the reference picture information stored in a reference memory 8 and stores the difference for each picture element. A comparator 12 compares the information on the memory 10 with the switch values  $L(E)$  and  $L(*E)$  of a setter 11g, i.e., the output of an edge control circuit 11. Then the comparator 12 outputs a normal or defective signal of the check picture information while deciding whether a picture element is equal to an edge or not. Thus it is possible to minimize the misjudgements for an area where the gradation is suddenly changed.

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